

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-81-10,0007-

County Stafford  
SW - NE - NE - NE Sec. 31 Twp. 22S Rge. 11 X W

990 Feet from (N) (circle one) Line of Section  
990 Feet from (E/W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(NE) SE, NW or SW (circle one)

Lease Name Heyen "B" Well # 3

Field Name Richardson

Producing Formation Lansing Kansas City "F", "H" & "J"

Elevation: Ground 1812 KB 1815

Total Depth 3546 PBDT 3498

Amount of Surface Pipe Set and Cemented at 200 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK 2 9 4 4-13-95  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 3613

Name: Hallwood Petroleum, Inc.

Address 4582 S. Ulster Street Parkway, #1700

P.O. Box 378111

City/State/Zip Denver, Colorado 80237

Purchaser: Koch Oil Company

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
\_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry X Workover

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Hallwood Petroleum, Inc.

Well Name: Heyen "B" #3  
4-17-36

Comp. Date 3-16-95 Old Total Depth 3546'

X Deepening X Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
X Plug Back 3498 PBDT  
X Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

3-16-95 Date of START Date Reached TD 3-21-95 Completion Date OF WORKOVER  
OF WORKOVER

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Nonya K. Durham  
Title Production Technician Date 4/7/95

Subscribed and sworn to before me this 7th day of April, 1995.

Notary Public Judy E. Atkins  
Date Commission Expires 4/19/97

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
✓ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  
(Specify)

Form ACO-1 (7-91)  
RECEIVED  
CORPORATION COMMISSION  
APR 10 1995  
CONSERVATION  
WICHITA

SIDE TWO

Operator Name Hallwood Petroleum, Inc. Lease Name Heyen "B" Well # 3  
 Sec. 31 Twp. 22S Rge. 11  East County Stafford  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing KC "J"	3395'	(-1580)
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing KC "H"	3363'	(-1548)
List All E.Logs Run:		Lansing KC "F"	3303'	(-1488)

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	N/A	13"	45	200	Halliburton	225	N/A
Producing	N/A	7"	24	3523	Halliburton	100	N/A

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4 SPF	3402-07' & 3395-99'	900 gals 15% NE s/ClayStay
4 SPF	3363-69'	1200 gals 15% NE w/ClayStay
4 SPF	3303-12'	1800 gals 15% NE w/ClayStay

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3486'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method		
3/2/95			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	14	-----	162	N/A	

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION: \_\_\_\_\_ Production Interval: 3303' to 3407' (gross)